

Subject: INFO-HAMS Digest V89 #930
To: INFO-HAMS@WSMR-SIMTEL20.ARMY.MIL

INFO-HAMS Digest Fri, 24 Nov 89 Volume 89 : Issue 930

Today's Topics:

Baby Monitors (Or.. Is Baby Talking?)
 Can't reach service dept
Military aircraft callsigns...Eugen
 RS Discone? Good or Bad?
Seeing in the dark (sort of)
 The "right to receive"

Date: Fri, 24 Nov 89 23:10:08 EST
From: mgb@apg-tecnet.apg.army.mil
Subject: Baby Monitors (Or.. Is Baby Talking?)

mips!prls!gordon@apple.com (Gordon Vickers) writes:
<previous posting that Gordon was replying to...deleted>

> Yesterday as I was up (and through) the 49M Hz area, I heard an commercial
> FM radio station. I thought this curious, so I listened in for a while.
> In a few minutes, the music stopped (someone turned off their radio) and
> the conversations begun. It's amazing how sensitive those baby monitors
> are, I was able to hear conversations from other rooms!

Just to show how REALLY sick and perverted I am... Has it struck anyone else
how easy it would be to put some serious power on these frequencies and what
the reaction would be when "baby" started asking someone to PLEASE change the
channel on that radio? Or asking "Hey I'm hungry... when do I eat?!" or...
MOMMY MOMMY... COME QUICK I DID A BOOB00!!

Mark Bitterlich <Voices from Beyond Inc.>
mgb@apg-tecnet.apg.army.mil

p.s. I know, I know... illegal as you know what... but it is humorous to
think about!

Date: 25 Nov 89 01:38:47 GMT
From: cs.utexas.edu!uwm.edu!ux1.cso.uiuc.edu!ux1.cso.uiuc.edu!phil@tut.cis.ohio-
state.edu
Subject: Can't reach service dept

> Yes the big three are somewhat difficult to do service bussiness with.
> I have had a unpleasant experience also with one of the big three. It
> took SIX WEEKS to get an estimate for repair. Either they are very
> understaffed, or the radios break a lot. Well since the big three are
> Japanese, perhaps one should consider American. Ten-Tec makes some
> very good radio and have a very excellent repair department, which by
> the way the phone is answered by a person. They will also help you fix
> your own radio, sending you the parts before you pay for them. Seems
> like they want a happy customer.
> 73's
> Jim, WA6SDM
> holly@hpcupt1.HP.COM

Well... since I am at a point where I am preparing to equip my Jeep Cherokee with radios to cover 144-148 (rcv 138-174), 220-225, and 430-450 (rcv 420-470) Mhz, maybe you could tell me about the Ten-Tec radios that cover all these frequencies. Have you actually used them before? How is their service of VHF and UHF mobile radios? I'm glad to hear than an American manufacturer has finally gotten into the lucrative VHF/UHF ham mobile market. When are their 50 Mhz, 900 Mhz, and 1240 Mhz models due out? And what about HT's?

You know what I mean :-)

--Phil Howard, KA9WGN--
<phil@ux1.cso.uiuc.edu>

Date: 25 Nov 89 01:38:42 GMT
From: cs.utexas.edu!uwm.edu!ux1.cso.uiuc.edu!ux1.cso.uiuc.edu!phil@tut.cis.ohio-state.edu
Subject: Military aircraft callsigns...Eugen

> >Can we pleeeeee take this discussion to somewhere else? Alt.flame perhaps?
> >This discussion is going nowhere fast and taking up lots of bandwidth doing
> >it!
>
> Sorry, Jim, but I think that this discussion is relevant....the flames are
> being kept to a minimum, and this is a discussion of the legal/"moral"
> aspects of radio monitoring.

UNLIKE most of alt.flame, this discussion has merit. I just hope we don't get into the act of flaming. So far, I have seen that my opinions are different than those of Jim Grubs, and more like Neal's (of lynx.uucp).

This affects amateur radio operators because they need to know and understand the differences in the political climate of opinions that they very own

regulations are being controlled by.

I happen to believe Jim Grubs' analogy of the car on the highway does NOT match the situation of radio waves traversing my property or person. So I am benefiting from this by being more prepared to deal with others (such as FCC or Congress) who might also try to use the same flawed analogy. Anything left unchallenged ends up being accepted as if acceptable to all, so I need to be able and ready to challenge what I disagree with.

On the other hand, Jim Grubs will be more prepared to defend his position and analogy by hearing the accusations against it. In the end, hopefully, as long as we all stick to sensible discussion, and NO FLAMES, we might all at least learn a little more, even if no one's opinion changes.

--Phil Howard, KA9WGN--
<phil@ux1.cso.uiuc.edu>

Date: Fri, 24 Nov 89 20:11:44 CST
From: rlwest@flop2.csc.ti.com (Bob West, WA8YCD)
Subject: RS Discone? Good or Bad?

>From: TILDE::"PJML@IBMA.NERC-WALLINGFORD.AC.UK" "Pete Lucas 0793-411613" 24-
NOV-1989 16:08:06.37
>Subj: RS Discone? Good or Bad?
>
>Anyone got any comments (Good? Bad?) on the RS Discone antenna? I am needing
>a portable antenna for covering 86, 144-147 and 169-173MHz. Important thing
>is that it can be easily assembled & dismantled again. I dont have access to
>a lathe anymore, or I'd build myself a discone with quick-disconnect features.
>
> ++Pete

Pete, I have been using the RS Discone for about 4 months now my on packet mailbox on 145.07, the local voice repeaters, and sometimes on 440.

It works just fine, omnidirectional, SWR as advertized (about 1.5 or so on the ham bands...)

I like the idea of having an antenna that works on all those frequencies. It ain't gain, but I can use it on 145, 220, and 440 (I don't have 902 or 1270 at this time) or use it with scanner, etc.

I found one accidentally at a RS retail outlet a couple of days before a field exercise in which I was planning to use my dual bander. I bought it at the too-high-price, then was pleasantly surprised with the performance.

Try one-- all things considered, it's a neat thing for them to have. The price is a bit high, but not ridiculous.

73,

Bob WA8YCD

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/ Bob West WA8YCD | "I didn't know you were doin' Social Studies!" \
| RLWEST@FLOPN2.CSC.TI.COM | "Whaddya mean? That was Kirchoff's Law!" |
| WA8YCD@W5T00.TX.USA.NA | "Yeah! CURRENT Events!" |
| (214) 995-1908 (office) | - conversation overheard following a |
| (214) 618-4347 (home) | physics 102 lecture, circa 1971. |
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Date: 25 Nov 89 04:04:08 GMT
From: unmvax!ariel!hydra.unm.edu!ee5391aa@ucbvax.Berkeley.EDU (Duke McMullan5gax)
Subject: Seeing in the dark (sort of)

Yew electronickers out there take notice -- this might be useful.

Prices on infrared motion-sensor outdoor lights have dropped down to the \$15 (sale) level here in Albuquerque. I picked one up back when they were stable at \$17 (Price Club) and took the controller apart to play with it.

The meter probes showed about 16VDC running around in there, and subsequent experimentation had the thing working just fine on 12VDC.

Of course, the triac was no longer in the circuit (hard to turn off on DC) and the 110VAC->16VDC circuitry was bypassed, but placing an LED in place of the optocoupler made for handy experimentation.

I'm convinced that we have here the basis for a hard-to-defeat (hard-to-detect, even) space alarm. You have to have a unit which has a sense position that isn't shut down in daylight, but all the ones I've worked with (all two of them) had that capability.

Replacing that LED with a resistor and the base of an NPN transistor, and putting a 12VDC relay in the collector circuit gives a handy combination: I'm in the process of mounting that in a box. A modular motion-sensing switch, which runs on 12VDC and can be moved around quite conveniently, offers possibilities to me. A sensor for wildlife photography, a coyote scarer, a portable trail or road "eyeball",...the mind boggles.

I think I'll take it down to the next cavers' regional get-together, and put it in the camper on my truck, driving a Radio Schlock 49-489 piezo siren.

That's one LOUD siren, folks. Check it out.

Think about it. What would YOU do with such a device? Tell the net. We're listening....

Click, click, ZAP!
d

Give the gift that keeps on giving...a female kitten.
Duke McMullan n5gax nss13429r phon505-255-4642 ee5391aa@hydra.unm.edu

Date: 25 Nov 89 01:38:54 GMT
From: cs.utexas.edu!wuarchive!uwm.edu!ux1.cso.uiuc.edu!ux1.cso.uiuc.edu!
phil@tut.cis.ohio-state.edu
Subject: The "right to receive"

(This is the other Phil answering, KA9WGN, not KA9Q)

> Phil, there's no way to know if anyone is doing anything illegal in the
> privacy of their own home unless you break in and catch them in the act.
> Does that mean you can use illegal drugs, decode encrypted cable TV or
> tear the "do not remove" tags from mattresses with total disregard for
> the law? If it is illegal to wiretap phones, then why should it not be
> illegal to "airtap" cellular phones. The results are the same, though
> the means are different. Agreed, enforcement is a problem and cellular
> phone conversations should be encoded, but if it is not illegal it is
> de facto legal and therefore, by default, approved. I don't like that
> idea much either.

> Bob Atkins

Consumer removal of the tags from mattresses is LEGAL. I do it all the time.

There are MANY things that bad laws have been written to make illegal. IMHO you should be able to do any of those things in the privacy of your home as long as the way you do so does not infringe on the rights of any other person. As a civil libertarian I favor legalizing many many things, from receiving any radio signal that passes your property or person (vehicle on public property included), to legalizing abortion, drugs, guns, prostitution, etc. Yes, there are laws making things illegal, and those wanting laws to make other things illegal. I believe all such laws are bad laws.

So far I have not yet heard of anyone who is proposing to make it illegal for the consumer to remove the tags from his/her own mattress, but if you

do hear of anyone suggesting this, please let me know. :-)

--Phil Howard, KA9WGN--
<phil@ux1.cso.uiuc.edu>

End of INFO-HAMS Digest V89 Issue #930
